Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(((device$1 or hardware) near4 context) and (map$5 same (program or matrix)) and ((kernel or hardware) adj2 (configuration or section$1))) and "717"/$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 14:32
S2	87	((device$1 or hardware) near4 context) and (map$5 same (program or matrix)) and ((kernel or hardware) adj2 (configuration or section$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 11:47
S3	5	("5600845" | "5752035" | "5802290" | "6009273" | "6077315").PN.	USPAT	OR	ON	2003/04/02 08:38
S4	4724	((712/10-19) or (709/311-327) or (717/106-108,127-135,138,140, 144,150-161)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/02 09:19
S5	453	(FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 11:28
S6	23	((712/10-19; 709/311-327; 717/106-108,127-135,138,140, 144,150-161).CCLS.) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 09:22
S7	1335	(compil$4 and monitor$4 and profil$4) and (program same execution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 09:24
S8	16	((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((compil$4 and monitor$4 and profil$4) and (program same execution))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 09:24

S9	24	((((712/10-19; 709/311-327; 717/106-108,127-135,138,140, 144,150-161).CCLS.) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))) or (((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((compil$4 and monitor$4 and profil$4) and (program same execution)))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 09:29
S10	161	(multiple or plural) near4 (hardware adj2 (configuration$1 or context$1 or design$1 or architecture$1 or environmen$3)) and ((array$1 or matri$3) or map$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 09:29
S11	19	((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((multiple or plural) near4 (hardware adj2 (configuration$1 or context$1 or design$1 or architecture$1 or environmen$3)) and ((array$1 or matri$3) or map$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 09:29
S12	14	(((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((multiple or plural) near4 (hardware adj2 (configuration$1 or context$1 or design$1 or architecture$1 or environmen$3)) and ((array$1 or matri$3) or map$4))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 10:24

| S13 | 36 | (((((712/10-19; 709/311-327; 717/106-108,127-135,138,140, 144,150-161).CCLS.) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))) or (((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((compil$4 and monitor$4 and profil$4) and (program same execution)))) and (@ad<="20000830" or @rlad<="20000830")) or ((((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((multiple or plural) near4 (hardware adj2 (configuration$1 or context$1 or design$1 or architecture$1 or environmen$3)) and ((array$1 or matri$3) or map$4))) and (@ad<="20000830" or @rlad<="20000830")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/02 09:30 |

S14	34	((((((712/10-19; 709/311-327; 717/106-108,127-135,138,140, 144,150-161).CCLS.) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))) or (((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((compil$4 and monitor$4 and profil$4) and (program same execution)))) and (@ad<="20000830" or @rlad<="20000830")) or ((((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((multiple or plural) near4 (hardware adj2 (configuration$1 or context$1 or design$1 or architecture$1 or environmen$3)) and ((array$1 or matri$3) or map$4))) and (@ad<="20000830" or @rlad<="20000830"))) not ((((((712/10-19; 709/311-327; 717/106-108,127-135,138,140, 144,150-161).CCLS.) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))) or (((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((compil$4 and monitor$4 and profil$4) and (program same execution)))) and (@ad<="20000830" or @rlad<="20000830")) and ((((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))) and ((multiple or plural) near4 (hardware adj2 (configuration$1 or context$1 or design$1 or architecture$1 or environmen$3)) and ((array$1 or matri$3) or map$4))) and (@ad<="20000830" or @rlad<="20000830")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 10:22

S15	10	(MCPE or "multiple context processing element") and ((hardware or architecture) near2 (configuration or context or design$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 10:24
S16	8	(((MCPE or "multiple context processing element") and ((hardware or architecture) near2 (configuration or context or design$1))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 13:38
S17	21	("4597041" | "4748585" | "4754412" | "4858113" | "4870302" | "5020059" | "5233539" | "5301340" | "5317209" | "5336950" | "5426378" | "5457408" | "5469003" | "5581199" | "5684980" | "5742180" | "5754818" | "5765209" | "5778439" | "5880598" | "5956518").PN.	USPAT	OR	ON	2003/04/02 11:45
S18	19	"5956518".URPN.	USPAT	OR	ON	2003/04/03 10:26
S19	189	(hardware near2 accelerator$1) and (Java or multiprocessor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 13:44
S20	19	(((device$1 or hardware) near4 context) and ((hardware near2 accelerator$1) and (Java or multiprocessor$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 13:28
S21	17	((((device$1 or hardware) near4 context) and ((hardware near2 accelerator$1) and (Java or multiprocessor$1))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 08:45
S22	30	((DSP near5 network) or "hardware context" or MCPE) and (hardware adj accelerator$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 13:06
S23	17	(((DSP near5 network) or "hardware context" or MCPE) and (hardware adj accelerator$1)) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 13:06

S24	21	("4597041" | "4748585" | "4754412" | "4858113" | "4870302" | "5020059" | "5233539" | "5301340" | "5317209" | "5336950" | "5426378" | "5457408" | "5469003" | "5581199" | "5684980" | "5742180" | "5754818" | "5765209" | "5778439" | "5880598" | "5956518").PN.	USPAT	OR	ON	2003/04/02 13:27
S25	19	"5956518".URPN.	USPAT	OR	ON	2003/04/02 13:28
S26	35	"5535406".URPN.	USPAT	OR	ON	2003/04/02 14:16
S27	39	(place$4 adj rout$4) and (reconfigur$5 near3 (process$5 or programming)) and (hardware same context$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/02 15:52
S28	11	"5748979".URPN.	USPAT	OR	ON	2003/04/02 16:30
S29	46	((compil$4 and optimi$5) and ((hardware near2 accelerator$1) and ((C near4 program) or multiprocessor$1))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 11:45
S30	10	Tseng.in. and Axis$9.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 08:54
S31	18	"6009256".URPN.	USPAT	OR	ON	2003/04/03 09:03

| S32 | 6 | ((compil$4 and optimi$5) and (hardware near2 accelerator$1)) and (("3106698" \| "3287702" \| "3287703" \| "3473160" \| "4020469" \| "4306286" \| "4386403" \| "4488354" \| "4503386" \| "4578761" \| "4612618" \| "4621339" \| "4642487" \| "4656580" \| "4656592" \| "4675832" \| "4695999" \| "4697241" \| "4700187" \| "4706216" \| "4736338" \| "4740919" \| "4744084" \| "4747102" \| "4752887" \| "4758985" \| "4768196" \| "4777606" \| "4786904" \| "4787061" \| "4791602" \| "4803636" \| "4811214" \| "4815003" \| "4823276" \| "4827427" \| "4835705" \| "4849904" \| "4849928" \| "4862347" \| "4870302" \| "4872125" \| "4876466" \| "4882690" \| "4901259" \| "4901260" \| "4908772" \| "4914612" \| "4918440" \| "4918594" \| "4922432" \| "4924429" \| "4931946" \| "4935734" \| "4942536" \| "4942615" \| "4945503" \| "4949275" \| "4951220" \| "4965739" \| "5003487" \| "5023775" \| "5041986" \| "5046017" \| "5051938" \| "5053980" \| "5081602" \| "5084824" \| "5093920" \| "5109353" \| "5114353" \| "5126966" \| "5128871" \| "5140526" \| "5146460" \| "5189628" \| "5193068" \| "5197016" \| "5224056" \| "5231588" \| "5231589" \| "5233539" \| "5253181" \| "5258932" \| "5259006" \| "5260881" \| "5263149" \| "5272651" \| "5329470" \| "5343406" \| "5352123" \| "5371390" \| "5377124" \| "5425036" \| "5448496" \| "5448522" \| "5452227" \| "5452231" \| "5452239" \| "5467462" \| "5475830" \| "5477475" \| "5504354" \| "5563829" \| "5572710" \| "5612891" \| "5644515" \| "5649167" \| "5654564" \| "5657241" \| "5658428" \| "5657 72" \| "5661409" \| "5661662" \| "5663900" \| "5748875" \| "5771370" \| "5796623" \| | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/03 09:20 |

S33	11	(Agrawal.in. and ((hardware adj2 accelerat$4) or microcod$4)) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 10:27
S34	93	((hardware adj2 accelerat$4) and (microcode) and (profil$4 or optimi$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 09:29
S35	63	(((hardware adj2 accelerat$4) and (microcode) and (profil$4 or optimi$6))) and ((C near4 program) or compil$4) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 09:31
S36	33	(((device$1 or hardware) near4 context) or (map$5 same (program or matrix))) and ((((((hardware adj2 accelerat$4) and (microcode) and (profil$4 or optimi$6))) and ((C near4 program) or compil$4) and (@ad<="20000830" or @rlad<="20000830")) not (((compil$4 and optimi$5) and ((hardware near2 accelerator$1) and ((C near4 program) or multiprocessor$1))) and (@ad<="20000830" or @rlad<="20000830")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 09:33
S37	15	(((device$1 or hardware) near4 context) or (map$5 same (program or matrix))) and ((((((hardware adj2 accelerat$4) and (microcode) and (profil$4 or optimi$6))) and ((C near4 program) or compil$4) and (@ad<="20000830" or @rlad<="20000830")) not (((compil$4 and optimi$5) and ((hardware near2 accelerator$1) and ((C near4 program) or multiprocessor$1))) and (@ad<="20000830" or @rlad<="20000830"))) not (printing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 10:28
S38	38	"5146460".URPN.	USPAT	OR	ON	2003/04/03 10:11
S39	81	((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)	USPAT	OR	ON	2003/04/03 10:27

S40	74	(((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 11:28
S41	67	((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) not ((US-6219833-$ or US-5802290-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-5852734-$ or US-5579494-$ or US-6389379-$).did. or (US-6134516-$ or US-6188975-$ or US-5841967-$ or US-5657241-$ or US-5091872-$ or US-6199152-$ or US-5752035-$ or US-5146460-$ or US-6009256-$ or US-5870588-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020049894-$ or US-20020078115-$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 10:28

| S42 | 34 | (((device$1 or hardware) near4 context) or (map$5 same (program or matrix))) and (((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) not ((US-6219833-$ or US-5802290-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-5852734-$ or US-5579494-$ or US-6389379-$).did. or (US-6134516-$ or US-6188975-$ or US-5841967-$ or US-5657241-$ or US-5091872-$ or US-6199152-$ or US-5752035-$ or US-5146460-$ or US-6009256-$ or US-5870588-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020049894-$ or US-20020078115-$).did.)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/03 10:29 |

| S43 | 24 | (((((device$1 or hardware) near4 context) or (map$5 same (program or matrix))) and (((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) not ((US-6219833-$ or US-5802290-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-5852734-$ or US-5579494-$ or US-6389379-$).did. or (US-6134516-$ or US-6188975-$ or US-5841967-$ or US-5657241-$ or US-5091872-$ or US-6199152-$ or US-5752035-$ or US-5146460-$ or US-6009256-$ or US-5870588-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020049894-$ or US-20020078115-$).did.))) and (DSP or (bin$1 or kernel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/04/03 10:30 |

S44	13	(((((device$1 or hardware) near4 context) or (map$5 same (program or matrix))) and (((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) not ((US-6219833-$ or US-5802290-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-5852734-$ or US-5579494-$ or US-6389379-$).did. or (US-6134516-$ or US-6188975-$ or US-5841967-$ or US-5657241-$ or US-5091872-$ or US-6199152-$ or US-5752035-$ or US-5146460-$ or US-6009256-$ or US-5870588-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020049894-$ or US-20020078115-$).did.))) and (((compil$4 and optimi$5) and ((hardware near2 accelerator$1) and ((C near4 program) or multiprocessor$1))) and (@ad<="20000830" or @rlad<="20000830"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 13:28
S45	584	(703/26-27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/03 13:29
S46	94	((703/26-27).CCLS.) and ((code or program or executable) near3 develop$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 13:29

S47	2	(((device$1 or hardware) near4 context) and (map$5 same (program or matrix)) and ((kernel or hardware) adj2 (configuration or section$1))) and (((703/26-27). CCLS.) and ((code or program or executable) near3 develop$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 13:30
S48	8	((PE or "processing element") and ((hardware or architecture) near2 (configuration or context or design$1))) and (((703/26-27). CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 13:39
S49	2	(hardware near2 accelerator$1) and (compiler and optimi$5) and ((703/26-27).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 14:06
S50	11	((hardware near2 accelerator$1) and (compiler and optimi$5)) and ((US-6219833-$ or US-5802290-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-5852734-$ or US-5579494-$ or US-6389379-$).did. or (US-6134516-$ or US-6188975-$ or US-5841967-$ or US-5657241-$ or US-5091872-$ or US-6199152-$ or US-5752035-$ or US-5146460-$ or US-6009256-$ or US-5870588-$ or US-6421251-$ or US-5910180-$ or US-6179489-$ or US-5577233-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020049894-$ or US-20020078115-$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 14:24
S51	10	"5936641".URPN.	USPAT	OR	ON	2003/04/03 14:27
S52	6	("5249067" | "5394523" | "5428722" | "5455599" | "5502808" | "5734852").PN.	USPAT	OR	ON	2003/04/03 14:30

S53	7	(map$5 near4 (hardware adj2 accelerator$1)) not Songer.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 14:44
S54	5	(partition$5 near4 (hardware adj2 accelerator$1)) not Songer.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 14:45
S55	5	((partition$5 near4 (hardware adj2 accelerator$1)) not Songer.in.) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 14:50
S56	2	"6339836".URPN.	USPAT	OR	ON	2003/04/03 14:49
S57	2	(decompos$5 or map$5 or partition$5) near3 (kernel near (section$1 or design$1 or requirem$5 or config$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/03 15:28
S58	11	"6052524".URPN.	USPAT	OR	ON	2003/04/03 15:31
S59	14	(SIMD and DSP and (hardware adj2 accelerator$1) and (compil$4 and optimi$5)) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/04 08:19
S60	2	("6408428").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/25 08:37
S61	20	((source adj code)or program) adj4 ((decompos$5 or organi$4 or structur$4) near5 (kernel$1 or accelerator$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 11:27
S62	541	(FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 11:28
S63	85	(((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 11:29

S64	17	(((source adj code)or program) adj4 ((decompos$5 or organi$4 or structur$4) near5 (kernel$1 or accelerator$1))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 11:29
S65	22	((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:50
S66	22	((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 08:31
S67	5	(((((hardware adj2 accelerat$4) and (cosimulation or emulation) and compil$)) and (@ad<="20000830" or @rlad<="20000830")) and ((FPGA or "field gate array") and (map$5 or matrix) and (hardware adj2 (context or configuration or design$1)))) and (source adj (code or program))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/25 13:57

| S69 | 13 | ((US-6219833-$ or US-5802290-$ or US-5752035-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6179489-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-6421251-$).did. or (US-6389379-$ or US-6134516-$ or US-5936641-$ or US-5657241-$ or US-6188975-$ or US-5091872-$ or US-6199152-$ or US-6009256-$ or US-5910180-$ or US-5577233-$ or US-6339836-$ or US-6263302-$ or US-5852734-$ or US-5579494-$ or US-5841967-$ or US-5146460-$ or US-6301553-$ or US-5960191-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020078115-$).did. or (US-6408428-$).did.) and (compiler or (source adj (code or program))) and (HDL or Verilog) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/25 14:17 |

S71	1	((US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6219833-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-6223274-$ or US-6179489-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-5968161-$ or US-6421251-$ or US-6389379-$ or US-6134516-$).did. or (US-5936641-$ or US-5657241-$ or US-5802290-$ or US-5752035-$ or US-6188975-$ or US-5091872-$ or US-6199152-$ or US-6009256-$ or US-5960191-$ or US-5910180-$ or US-5577233-$ or US-6339836-$ or US-6263302-$ or US-6301553-$ or US-5841967-$ or US-5852734-$ or US-5579494-$ or US-5146460-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020078115-$).did. or (US-6408428-$).did.) and Schlansker.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/26 11:04
S73	583	(execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 08:31
S74	364	((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:42
S75	104	(((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:42

S76	32	(((((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)) and ((kernel or accelerator) same (execut$4 or runtime))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:27
S77	28	(((((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)) and (kernel same partition$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:27
S78	28	((((((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)) and ((kernel or accelerator) same (execut$4 or runtime))) and ((((((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)) and (kernel same partition$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:28

| S80 | 3 | ((US-6219833-$ or US-5802290-$ or US-5752035-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6179489-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-6421251-$).did. or (US-6389379-$ or US-6134516-$ or US-5936641-$ or US-5657241-$ or US-6188975-$ or US-5091872-$ or US-6199152-$ or US-6009256-$ or US-5960191-$ or US-5910180-$ or US-5577233-$ or US-6339836-$ or US-6263302-$ or US-6301553-$ or US-5841967-$ or US-5852734-$ or US-5579494-$ or US-5146460-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020078115-$).did. or (US-6408428-$).did.) and ((((((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)) and ((kernel or accelerator) same (execut$4 or runtime))) and ((((((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)) and (kernel same partition$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/26 09:39 |
| S81 | 97 | ((PE or "processing element" or accelerator) near6 (DSP or "internal memory")) and (emulation or co-simulation or simulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/26 09:41 |

S82	1	(((PE or "processing element" or accelerator) near6 (DSP or "internal memory")) and (emulation or co-simulation or simulation)) and (((execut$4) near4 (FPGA or PGA or ((array or network or plurality or programmable) adj2 (PE or (processing adj element) or accelerator)))) and (@ad<="20000830" or @rlad<="20000830"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:41
S83	56	(((PE or "processing element" or accelerator) near6 (DSP or "internal memory")) and (emulation or co-simulation or simulation)) and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:42
S84	7	((((PE or "processing element" or accelerator) near6 (DSP or "internal memory")) and (emulation or co-simulation or simulation)) and (@ad<="20000830" or @rlad<="20000830")) and compil$5 and (mapp$5 or matrix) and (runtime or execution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:55

| S85 | 9 | ((US-6219833-$ or US-5802290-$ or US-5752035-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6179489-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-6421251-$).did. or (US-6389379-$ or US-6134516-$ or US-5936641-$ or US-5657241-$ or US-6188975-$ or US-5091872-$ or US-6199152-$ or US-6009256-$ or US-5960191-$ or US-5910180-$ or US-5577233-$ or US-6339836-$ or US-6263302-$ or US-6301553-$ or US-5841967-$ or US-5852734-$ or US-5579494-$ or US-5146460-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020078115-$).did. or (US-6408428-$).did.) and (kernel and accelerator) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/26 09:56 |

S86	9	(((US-6219833-$ or US-5802290-$ or US-5752035-$ or US-6374403-$ or US-6075935-$ or US-5933642-$ or US-5768500-$ or US-5754759-$ or US-5535406-$ or US-6226776-$ or US-6457116-$ or US-6108760-$ or US-5956518-$ or US-5742180-$ or US-5684980-$ or US-5020059-$ or US-6496918-$ or US-6438737-$ or US-6367063-$ or US-6223274-$ or US-6179489-$ or US-6112020-$ or US-6088795-$ or US-6058469-$ or US-5968161-$ or US-6421251-$).did. or (US-6389379-$ or US-6134516-$ or US-5936641-$ or US-5657241-$ or US-6188975-$ or US-5091872-$ or US-6199152-$ or US-6009256-$ or US-5960191-$ or US-5910180-$ or US-5577233-$ or US-6339836-$ or US-6263302-$ or US-6301553-$ or US-5841967-$ or US-5852734-$ or US-5579494-$ or US-5146460-$).did. or (US-20010034876-$ or US-20020059456-$ or US-20020078115-$).did. or (US-6408428-$).did.) and (kernel and accelerator)) and (kernel and partition$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/26 09:56
S14 9	823	(multi$5 adj2 (processor PU PE CPU)) and (partition$4 near4 (memory logical)) and (mapping or (matrix or (array or (row and column)) same mapp$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:45
S15 0	3148	(processor PU PE CPU accelerator) and (partition$4 near4 (memory logical)) and (mapping or (matrix or (array or (row and column)) same mapp$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:49
S15 1	3286	((712/1-27) or (718/106)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/15 17:49
S15 2	162	S151 and (S149 or S150)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:49

S15 3	148	S152 and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:16
S15 4	48	S153 and microcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:51
S15 5	22	S154 and (hardware same accelerator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:51
S15 6	698	(array near4 element) and (code section) and ((partition$5 and memory) same ((processing adj unit) or processor or thread))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 17:53
S15 7	20	S155 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:05
S15 8	5	S157 not Wilkinson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:12
S15 9	41	S156 and (kernel near2 (code section module segment module block))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:08
S16 0	8	S159 and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:11
S16 2	41	S159 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:12
S16 3	22	S159 and (S149 or S150)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:12

S16 5	22	S163 not Wilkinson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:13
S16 6	13	S163 not Ansari.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:15
S16 9	16	((kernel adj2 code) same partition$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:16
S17 0	10	S169 and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:26
S17 1	50	("3641505" | "4511964" | "4601008" | "4843541" | "4924378" | "5129088" | "5204897" | "5253344" | "5263158" | "5297287" | "5345590" | "5365514" | "5375206" | "5446902" | "5465360" | "5526488" | "5550970" | "5566337" | "5574914" | "5600805" | "5659756" | "5659786" | "5671405" | "5675791" | "5684974" | "5687363" | "5692174" | "5692182" | "5742757" | "5784625" | "5819061" | "5828882" | "5845146" | "5923890" | "5948065" | "5978857" | "5996026" | "6021438" | "6061695" | "6075938" | "6148323" | "6173337" | "6199179" | "6247109" | "6263359" | "6269391" | "6269409" | "6279046" | "6282560" | "6496847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/15 18:20
S17 2	20	S171 and ((hardware adj2 accelerat$4) or (logical adj2 partition$4) or (kernel adj2 section))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/15 18:24
S17 4	1	S172 and (S159 or S154 or S152)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/15 18:22

S17 5	1	S172 and (matrix and mapp$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/15 18:25
S17 6	12	(S163 or S170 or S172 or S159) and (matrix same mapp$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/15 18:26
S17 7	10	S176 and (@ad<="20000830" or @rlad<="20000830")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:26
S17 8	58	(US-20010034876-$ or US-20020059456-$ or US-20020078115-$).did. or (US-5020059-$ or US-5091872-$ or US-5146460-$ or US-5535406-$ or US-5577233-$ or US-5579494-$ or US-5657241-$ or US-5684980-$ or US-5742180-$ or US-5752035-$ or US-5754759-$ or US-5768500-$ or US-5802290-$ or US-5841967-$ or US-5852734-$ or US-5910180-$ or US-5933642-$ or US-5936641-$ or US-5956518-$ or US-5960191-$ or US-5968161-$ or US-6009256-$ or US-6058469-$ or US-6075935-$ or US-6088795-$ or US-6105119-$).did. or (US-6108760-$ or US-6112020-$ or US-6134516-$ or US-6175948-$ or US-6179489-$ or US-6188975-$ or US-6199152-$ or US-6219833-$ or US-6223274-$ or US-6226776-$ or US-6263302-$ or US-6301553-$ or US-6339836-$ or US-6367063-$ or US-6374403-$ or US-6389379-$ or US-6421251-$ or US-6438737-$ or US-6457116-$ or US-6496918-$ or US-6094715-$ or US-6625720-$ or US-5588152-$ or US-5878241-$ or US-5963746-$ or US-6691146-$ or US-6247109-$).did. or (US-4511964-$).did. or (US-6408428-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/15 18:42
S17 9	4	S178 and partition and matrix and kernel and accelerator and microcode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/15 18:43